

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT** 

In re application of: ANNAPRAGADA et al.

Attorney Docket No.: LAM1P154/P0696

Application No.: 09/688,021

Examiner: ANDERSON, Matthew A.

Filed: October 13, 2000

Group: 1765

Title: PROCESS FOR ETCHING VIAS IN ORGANOSILICATE GLASS MATERIALS

WITHOUT CAUSING RIE LAG

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on December 18, 2003 in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed:

Sue Funchess

#### AMENDMENT E

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated September 22, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.



01 FC:1801

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re           | application of: ANNAI    | PRAGADA et al.                             | Attorney Docket No.:<br>LAM1P154/P0696   |  |  |  |
|-----------------|--------------------------|--|--|--|--|--|
| App             | lication No.: 09/688,021 |  | Ermini is wi ooyo  |  |  |  |
|                 | 1 0 1 12 2000            |  | Examiner: ANDERSON, Matthew A.   |  |  |  |
| File            | d: October 13, 2000      |  | Group: 1765  |  |  |  |
| Title           | : PROCESS FOR ETC        | HING VIAS IN                               | Gloup. 1703  |  |  |  |
| ORG             | GANOSILICATE GLAS        | S MATERIALS                                |  |  |  |  |
| WIT             | HOUT CAUSING RIE         | LAG  |  |  |  |  |
|                 |                          |  | CERTIFICATE OF MAILING   |  |  |  |
|                 |                          | with sufficient post<br>to: Mail Stop RCE, | this correspondence is being deposited with the U.S. Postal Service age as first-class mail on December 18, 2003 in an envelope addressed Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313- |  |  |  |
|                 |                          | 1450.                                      | Euterel 110  |  |  |  |
|                 |                          | Signed:                                    | Sue Funchess   |  |  |  |
|                 | REQUEST E                | OR CONTINUED I                             | EXAMINATION (RCE)  |  |  |  |
|                 | REQUEST                  | (37 CFR §1.1                               | · · · · · · · · · · · · · · · · · · ·  |  |  |  |
|                 |                          | ( 3  | •  |  |  |  |
| Mail Sto        |                          |  | RECEIVED   |  |  |  |
| Commis          | sioner for Patents       |  | JAN # 2 7004   |  |  |  |
|                 | ria, VA 22313-1450       |  | TC 1700  |  |  |  |
|                 |                          | d IE with the Ordi                         |  |  |  |  |
| J               | his is a Request for Con | tinued Examination (RCI                    | E) of the above-identified application.  |  |  |  |
| 1. <b>Su</b>    | bmission required und    | er 37 C.F.R. §1.114:                       |  |  |  |  |
| a.              | Previously subm          | itted                                      |  |  |  |  |
| ч.              | i. Consider t            | ne amendment/reply unde                    | er 37 C.F.R. §1.116 previously filed on  |  |  |  |
|                 |                          | ed amendment referred to abo               |  |  |  |  |
|                 | ii. Consider t           | ne arguments in the Appe                   | al Brief or Reply Brief previously filed on  |  |  |  |
|                 | iii. Other               | ·  | •  |  |  |  |
| 1               | N r                      |  |  |  |  |  |
| b.              | Enclosed i. Amendme      | nt/Reply                                   |  |  |  |  |
|                 | ii. Affidavit/I          |  |  |  |  |  |
|                 | <u></u> -                | n Disclosure Statement v                   | vith Form PTO-1449   |  |  |  |
|                 | iv. Other                | of IDS Citations                           |  |  |  |  |
|                 | 1v Offici                | <b>_·</b>                                  |  |  |  |  |
|                 |                          |  |  |  |  |  |
| 12/29/2003 HVUO | NG1 00000071 09688021    |  |  |  |  |  |

770.00 DP

2. **Fees**: (The RCE fee is required at the time the RCE is filed.)

Fee Calculation (37 CFR §1.16)

| Fee for Request for Continued Examination Under 37 C.F.R. §1.17(e) | \$770 = | \$770.00 |
|--|---------|----------|
|  | TOTAL   | \$770.00 |
| SMALL ENTITY 50% FILING FEE REDUCTION (if app                      |         |          |

- a. Applicant hereby petitions for a month extension of time.
- b. Applicant believes that no (additional) extension of time is required; however, if it is determined that such an extension is required, Applicant hereby petitions that such an extension be granted and authorizes the Director to charge the required fees for an extension of time under 37 CFR §1.136 to Deposit Account No. 50-0388 (Order No. LAM1P154).
- c. Enclosed is our Check No. 2423 in the amount of \$770.00 to cover the RCE fee, extension of time and additional fees.
- d. The Director is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. LAM1P154)
- 3. Please continue to send correspondence to the following address:

**Customer Number 022434** 

022434

Date: December 18, 2003

Michael Lee

Registration No. 31,846



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ANNAPRAGADA et al.

Attorney Docket No.: LAM1P154/P0696

Application No.: 09/688,021

Examiner: ANDERSON, Matthew A.

Filed: October 13, 2000

Group: 1765

Title: PROCESS FOR ETCHING VIAS IN ORGANOSILICATE GLASS MATERIALS

WITHOUT CAUSING RIE LAG

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on December 18, 2003 in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, No. 2014 1450

P.O. Box 1450, Alexandria, VA 22313-1450.

Signed:

Sue Funchess

## **AMENDMENT E TRANSMITTAL**

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

 $\boxtimes$ 

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

|                       | Claims<br>After<br>Amendment |          | Highest<br>Previously<br>Paid For | Present<br>Extra | Small Entity<br>Rate Fee | Large Entity<br>Rate Fee |
|-----------------------|------------------------------|----------|-----------------------------------|------------------|--------------------------|--------------------------|
| Total Claims          | 16                           | MINUS    | 20                                | 0                | x 9 =                    | x 18 = \$-0-             |
| Independent<br>Claims | 3                            | MINUS    | 3                                 | 0                | x 42 =                   | x 84 = \$-0-             |
| Multiple Depe         | ndent Claim Pre              | \$140.00 | \$280.00                          |                  |                          |                          |
|                       |                              |          |                                   | Total            | \$                       | <b>\$-</b> 0-            |

Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-0388 (Order No. LAM1P154).

Enclosed is our Check No. 2423 in the amount of \$770.00 to cover the RCE filing fee, additional claim fee and/or extension of time fees.

Please charge any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 50-0388 (Order No. LAM1P154).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Michael Lee Reg. No. 31,846